SURFACE MOUNT LOUDSPEAKER

SDQ8T

Technical Specifications

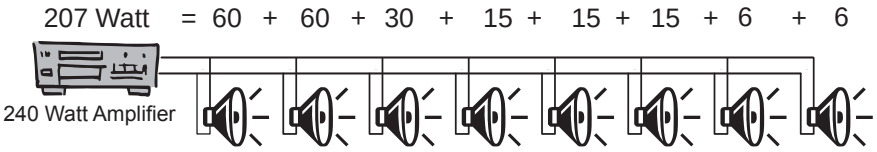
- type : 2-way hiFi Pro, sealed box
- woofer : 8" CP type
- tweeter : 1.2" silk dome neodynium
- protection : system auto-reset 1-guard
- impedance : 16Ω
- 100Volt trafo select : 60-30-15-6-OFF-16Ω
- RMS power low-imp.
  AES rated : 140 Watts
  music - program : 160 Watts
  dynamic peak : (lo-cut) 380 Watts
  SPL 1 watt / 1 m : 93dB
  SPL max peak : 119dB
- Freq range : 45 - 20000 Hz
- dispersion : 120° H x 100° V
- IP rating : 24
- enclosure material : enforced PolyPlastic
- bracket included : U-type
- dimensions (h x w x d) : 375 x 280 x 240
- weight : 5,45 Kg

The SDQ8T 2-way optimised bass-reflex cabinet loudspeaker offers you a high performance sound, that normally isn't associated with a relatively small cabinet. The loudspeaker can be used as a 16Ω or 100V loudspeaker. In 16Ω use, you can connect up to 4 loudspeakers in parallel on each channel of a standard 4Ω amplifier. For 100V use, the loudspeaker is equipped with a high quality 60 Watt transformer with several power taps. Further, the SDQ8T is equipped with an auto-reset protection system. It makes the SDQ8T loudspeaker very suitable for the distribution of ambient background music or microphone calls. The loudspeaker comes standard with a U-type bracket. The SDQ8T loudspeakers can be used outdoor. However, be aware of the fact that the loudspeaker terminals are not protected, the fact that this is a bass reflex housing and that the grill is made of plasticized painted metal. This means direct exposure to rain must be avoided.

Power Tappings

SWITCH	POWER	IMPEDANCE	AMPLIFIER
1	60 Watts	166Ω	100 Volt
2	30 Watts	333Ω	100 Volt
3	15 Watts	666Ω	100 Volt
4	6 Watts	1.6KΩ	100 Volt
5	OFF	OFF	OFF
6	16Ω / 160 Watt	16Ω	HiFi amp

100 Volt Technology



Amplifier power must be higher than total power of all speakers.
Het versterkervermogen moet hoger zijn dan de som van de vermogens van de luidsprekers.
La puissance de l'amplificateur doit etre plus élevée que la puissance totale des haut parleurs.

16 ohm Technology